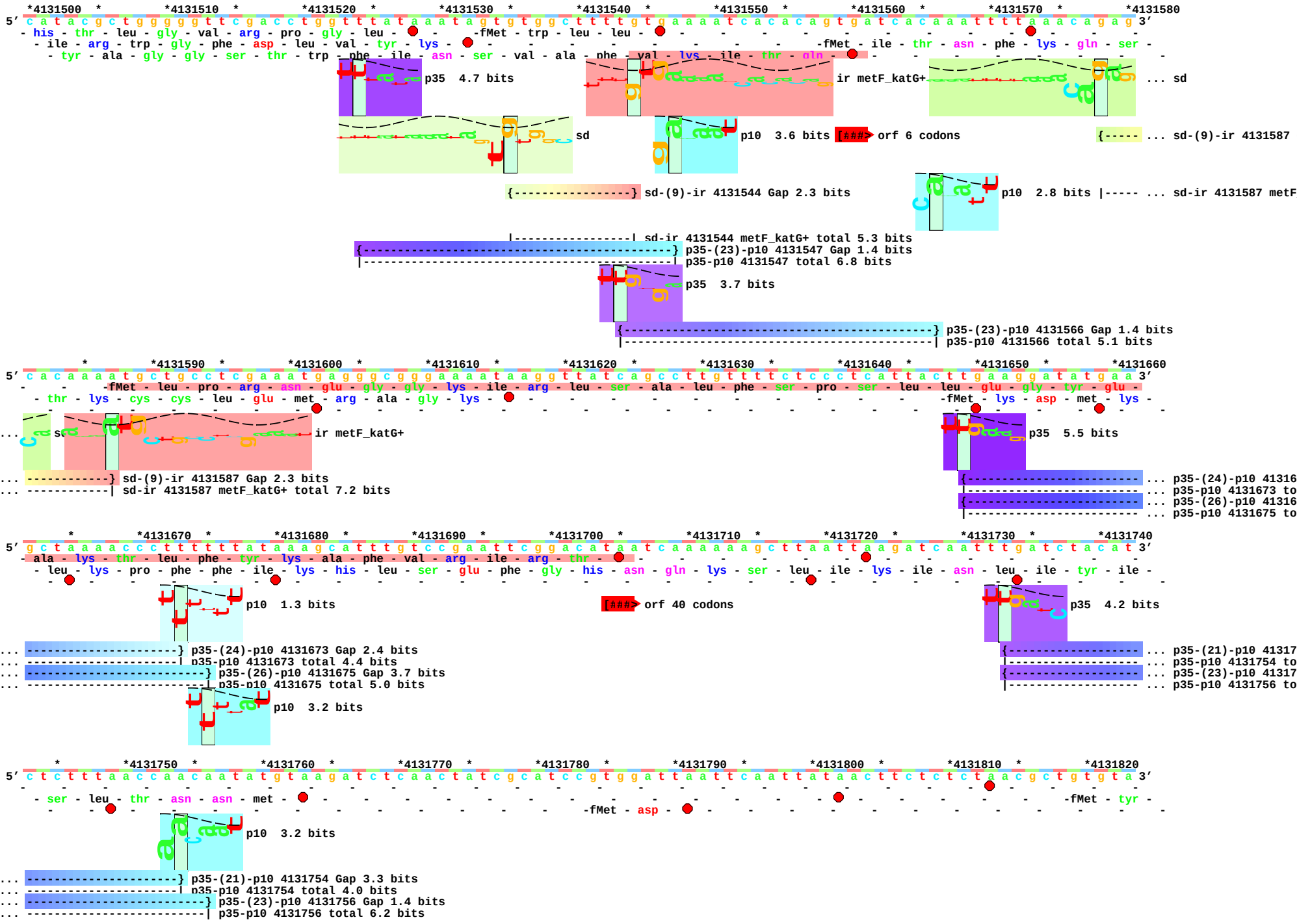
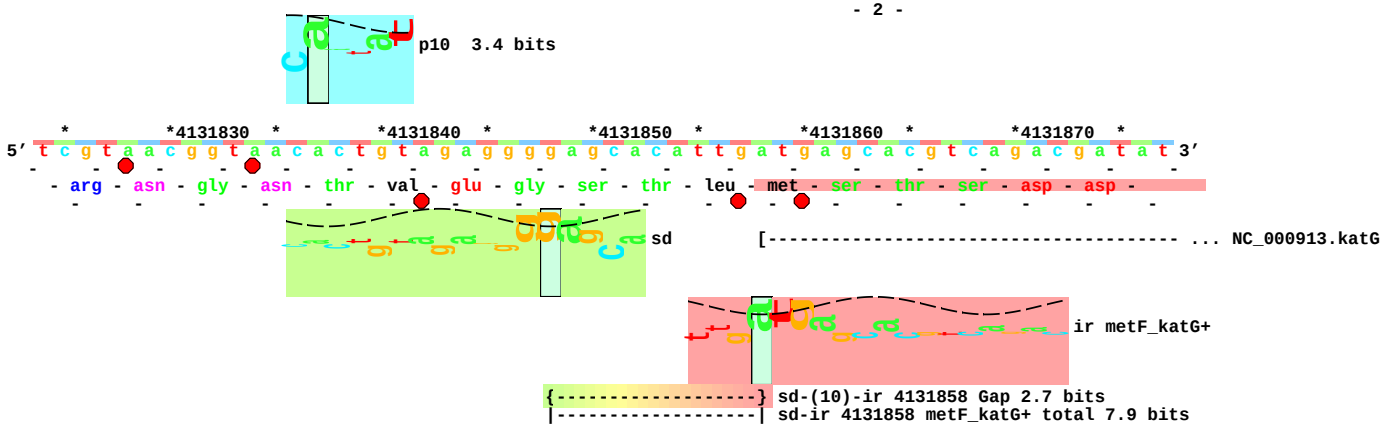
piece 1, NC_000913, metF_katG+, config: linear, direction: +, begin: 4131500, end: 4131877




p10 3.4 bits
*4131830
*4131840
*4131850
*4131860
*4131870
5’ t c g t a a c g g t a a c a c t g t a g a g g g g a g c a c a t t g a t g a g c a c g t c a g a c g a t a t 3’
- arg - asn - gly - asn - thr - val - glu - gly - ser - thr - leu - met - ser - thr - ser - asp - asp -
sd
[---------- ... NC_000913.katG
ir metF_katG+
{----------} sd-(10)-ir 4131858 Gap 2.7 bits
|----------| sd-ir 4131858 metF_katG+ total 7.9 bits